

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
 Data File : BN029837.D
 Acq On : 16 Feb 2024 21:25
 Operator : MA/JU
 Sample : P1377-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-420-422

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024

Quant Time: Feb 16 23:58:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 23:52:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	3613	0.400	ng	0.00
7) Naphthalene-d8	10.669	136	9868	0.400	ng	0.00
13) Acenaphthene-d10	14.511	164	4919	0.400	ng	0.00
19) Phenanthrene-d10	17.268	188	10037m	0.400	ng	0.01
29) Chrysene-d12	21.465	240	8055	0.400	ng	# 0.00
35) Perylene-d12	23.835	264	7732	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1448	0.167	ng	0.00
5) Phenol-d6	7.046	99	997	0.100	ng	0.00
8) Nitrobenzene-d5	9.036	82	2820	0.343	ng	0.00
11) 2-Methylnaphthalene-d10	12.257	152	4544	0.338	ng	0.00
14) 2,4,6-Tribromophenol	16.014	330	737	0.467	ng	0.01
15) 2-Fluorobiphenyl	13.143	172	8654	0.410	ng	0.01
27) Fluoranthene-d10	19.299	212	9543m	0.393	ng	0.00
31) Terphenyl-d14	19.907	244	8260	0.413	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.394	149	668	0.036	ng	# 98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

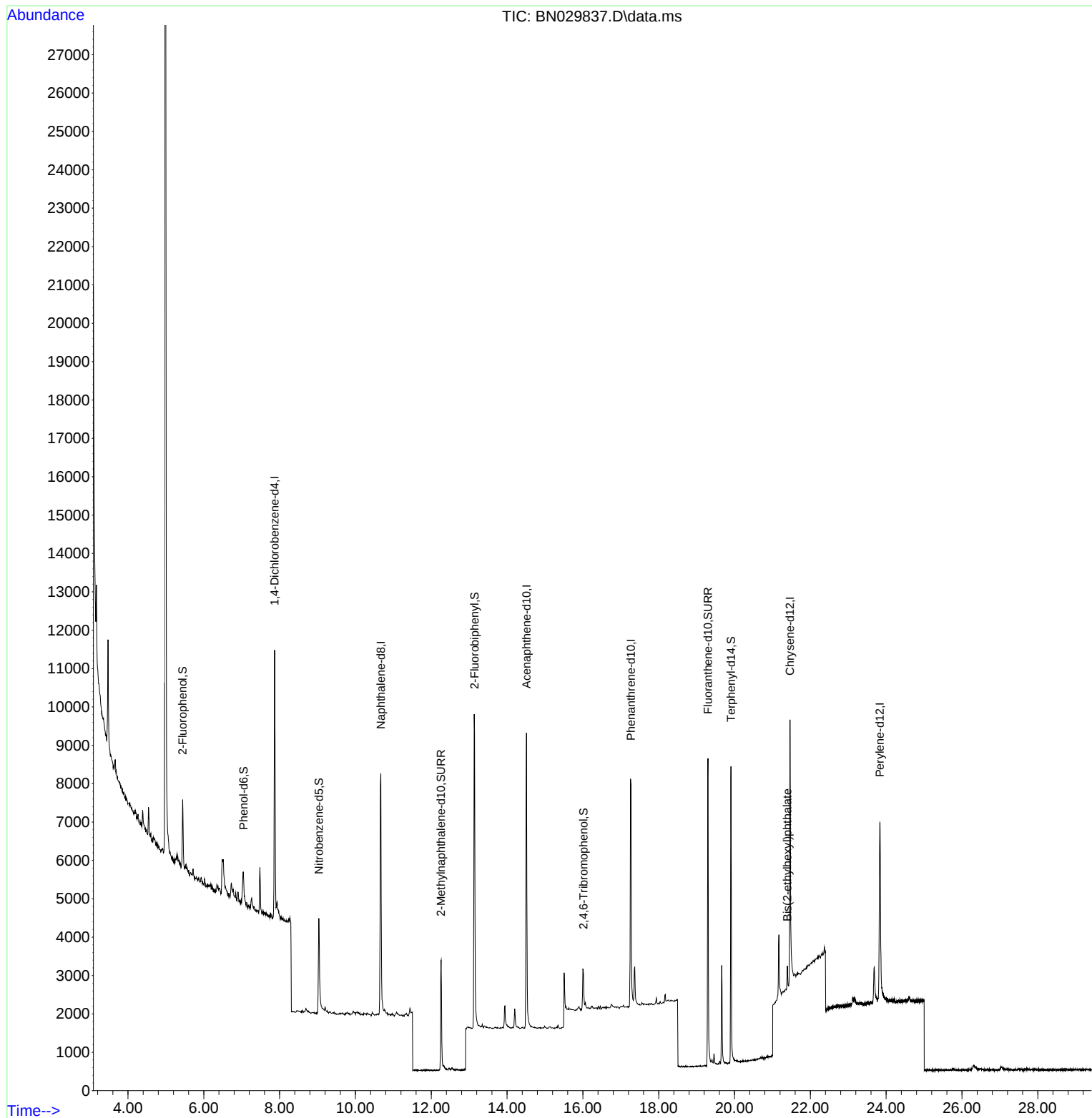
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021624\
Data File : BN029837.D
Acq On : 16 Feb 2024 21:25
Operator : MA/JU
Sample : P1377-01
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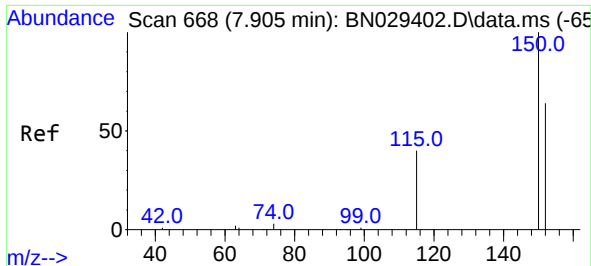
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

Manual Integrations
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Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

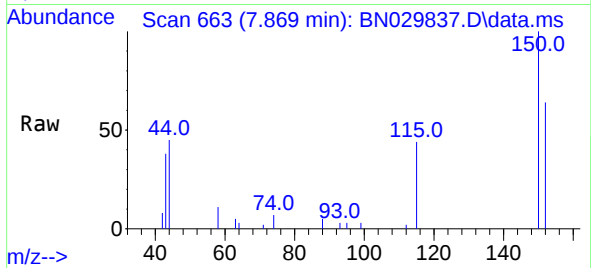
Quant Time: Feb 16 23:58:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 16 23:52:05 2024
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.869 min Scan# 60
Delta R.T. -0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

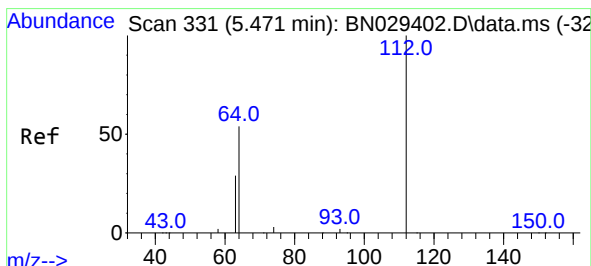
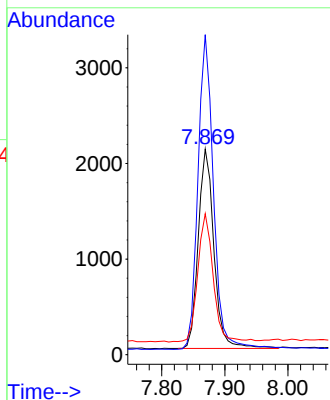
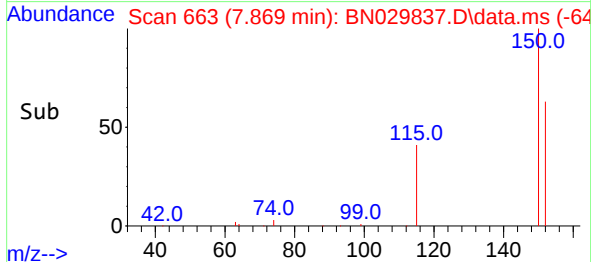
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422



Tgt Ion:152 Resp: 361
Ion Ratio Lower Upper
152 100
150 155.7 123.0 184.4
115 68.6 51.4 77.0

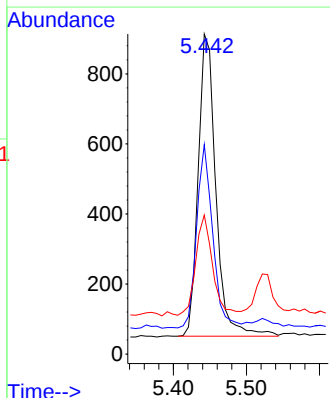
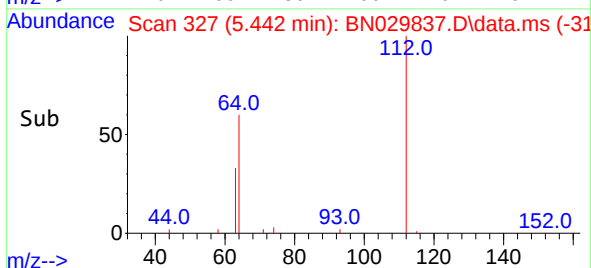
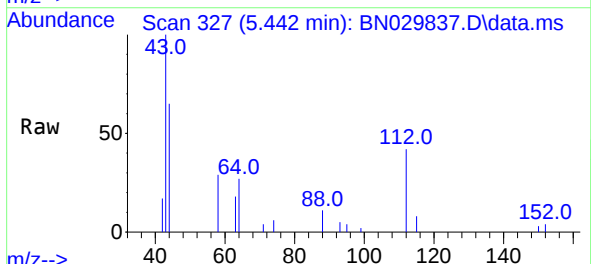
Manual Integrations
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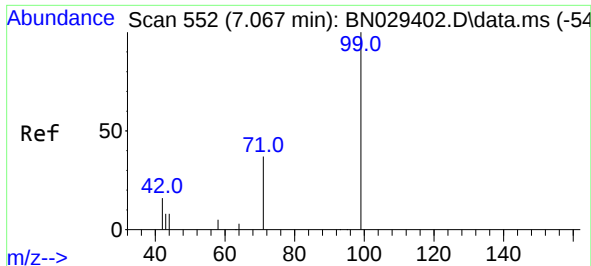
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#4
2-Fluorophenol
Concen: 0.167 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

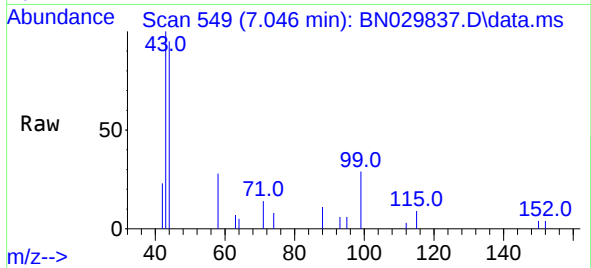
Tgt Ion:112 Resp: 1448
Ion Ratio Lower Upper
112 100
64 54.8 47.2 70.8
63 31.3 25.8 38.6





#5
Phenol-d6
Concen: 0.100 ng
RT: 7.046 min Scan# 549
Delta R.T. 0.007 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

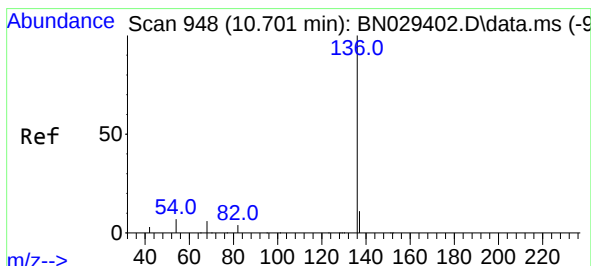
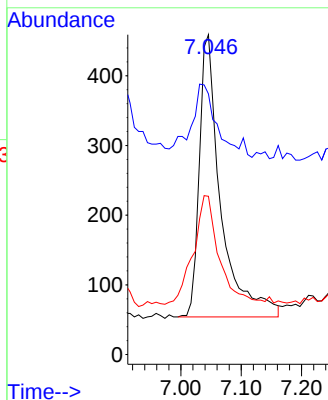
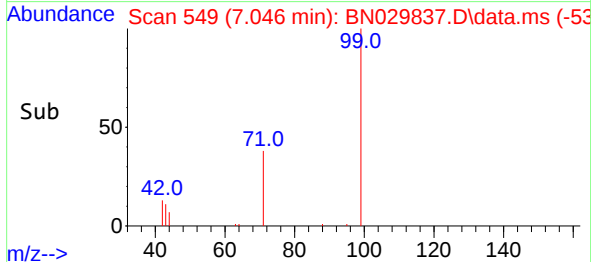
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422



Tgt Ion: 99 Resp: 99
Ion Ratio Lower Upper
99 100
42 32.0 16.9 25.3
71 46.1 30.0 45.0

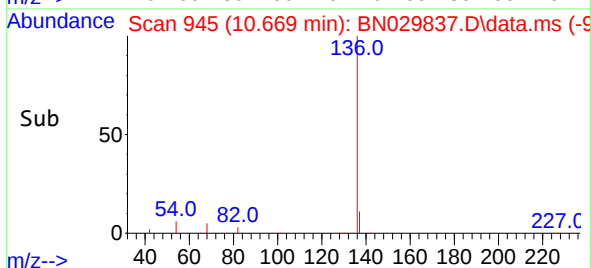
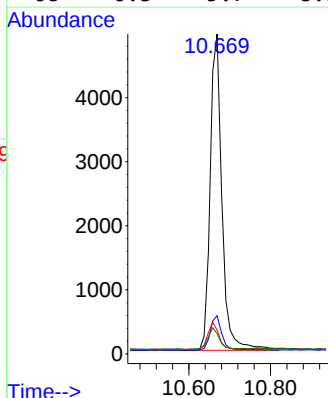
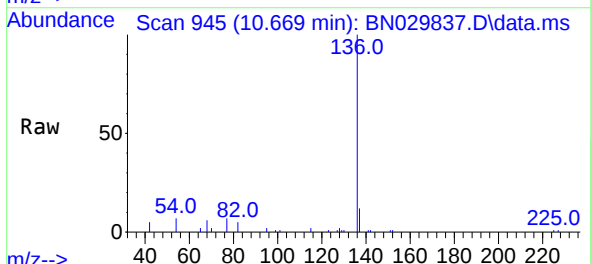
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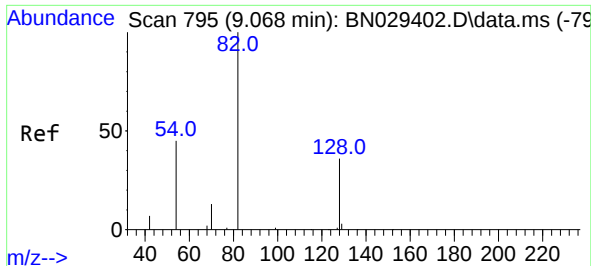
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.669 min Scan# 945
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

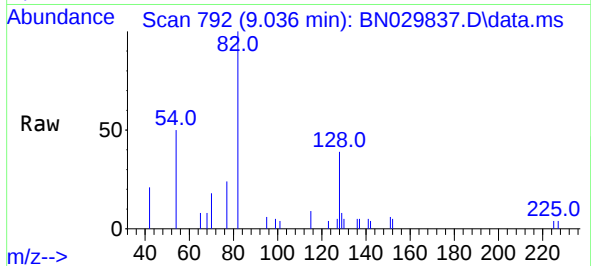
Tgt Ion:136 Resp: 9868
Ion Ratio Lower Upper
136 100
137 12.0 9.7 14.5
54 7.5 6.6 10.0
68 6.3 5.7 8.5





#8
Nitrobenzene-d5
Concen: 0.343 ng
RT: 9.036 min Scan# 795
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

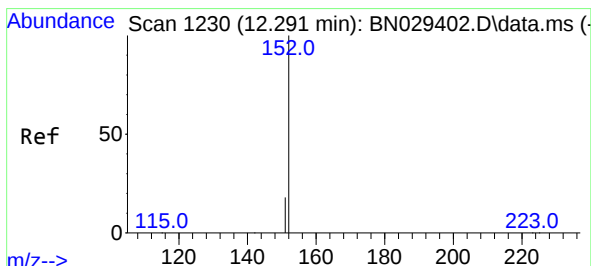
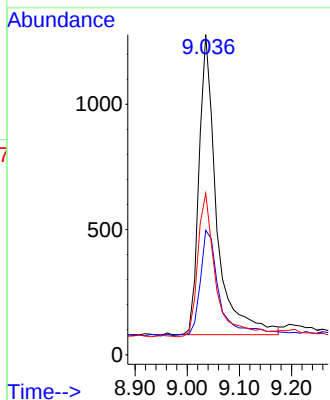
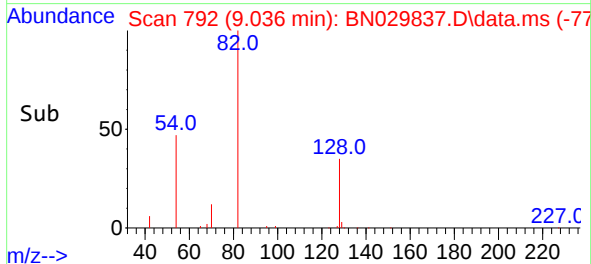
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422



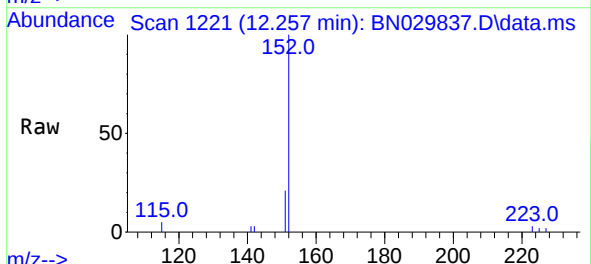
Tgt Ion: 82 Resp: 2820
Ion Ratio Lower Upper
82 100
128 38.9 31.6 47.4
54 50.4 38.2 57.4

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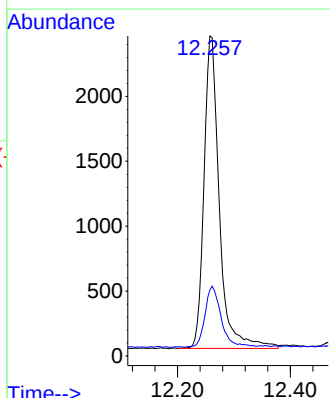
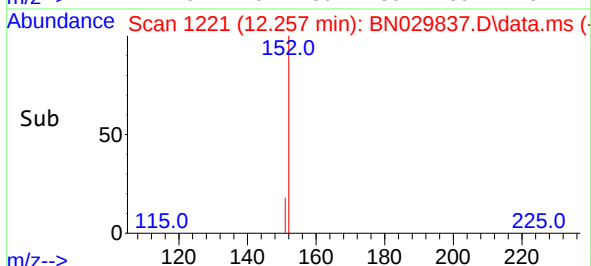
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

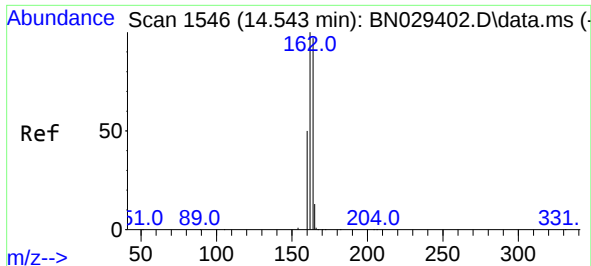


#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.257 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25



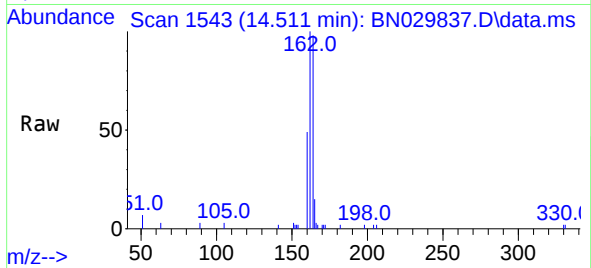
Tgt Ion:152 Resp: 4544
Ion Ratio Lower Upper
152 100
151 20.6 17.1 25.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.511 min Scan# 1543
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

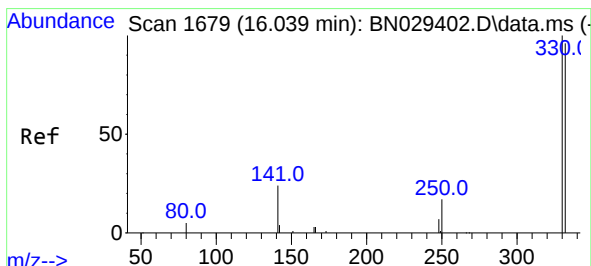
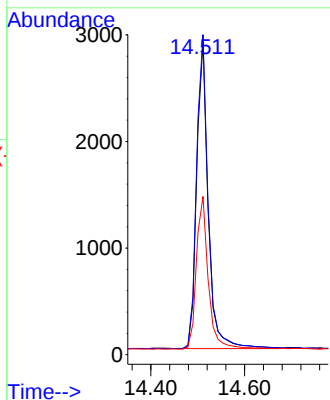
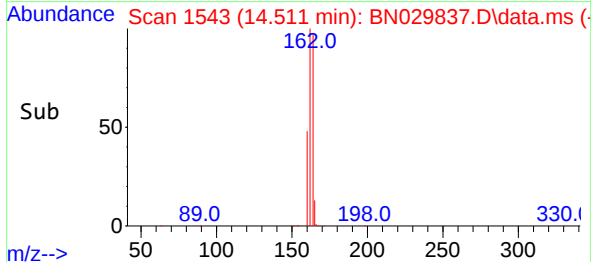
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422



Tgt Ion:164 Resp: 4919
Ion Ratio Lower Upper
164 100
162 102.3 82.6 123.8
160 50.6 41.5 62.3

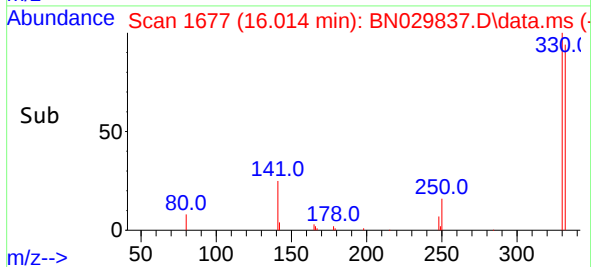
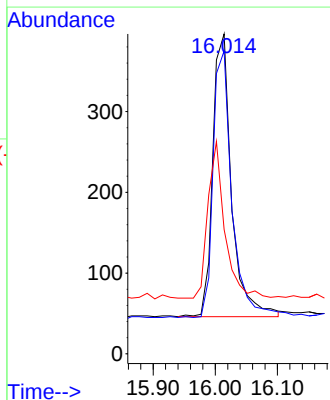
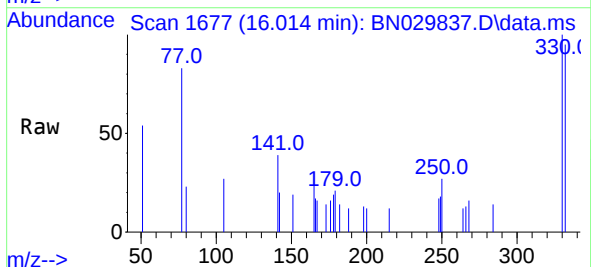
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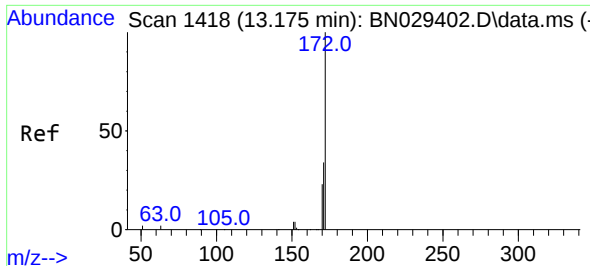
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#14
2,4,6-Tribromophenol
Concen: 0.467 ng
RT: 16.014 min Scan# 1677
Delta R.T. 0.013 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Tgt Ion:330 Resp: 737
Ion Ratio Lower Upper
330 100
332 94.4 76.0 114.0
141 49.7 43.4 65.2





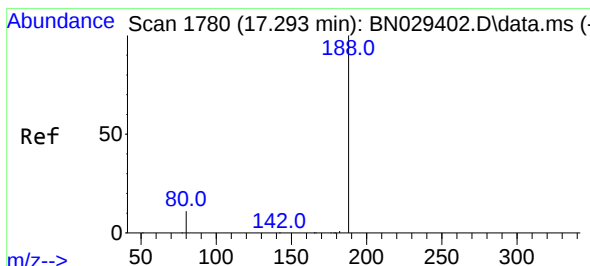
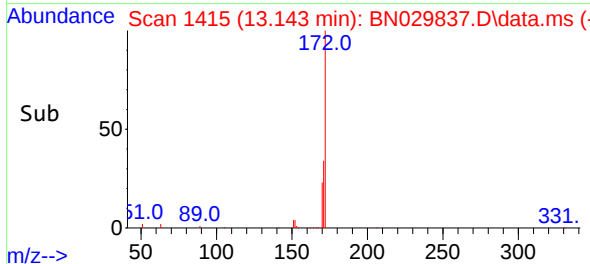
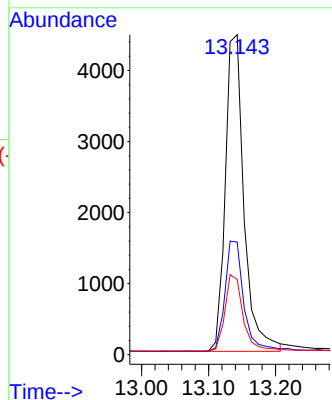
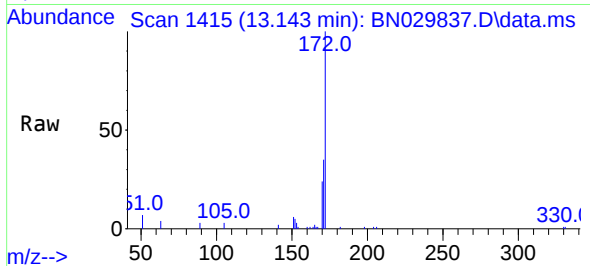
#15
2-Fluorobiphenyl
Concen: 0.410 ng
RT: 13.143 min Scan# 1418
Delta R.T. 0.011 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

Tgt Ion:172 Resp: 8654
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.7 28.1

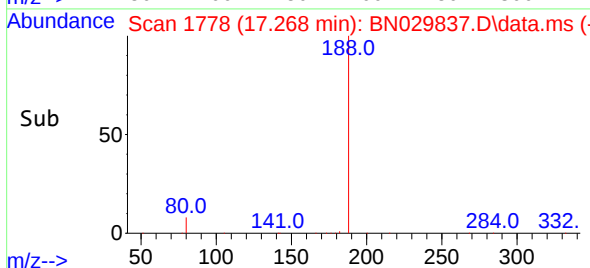
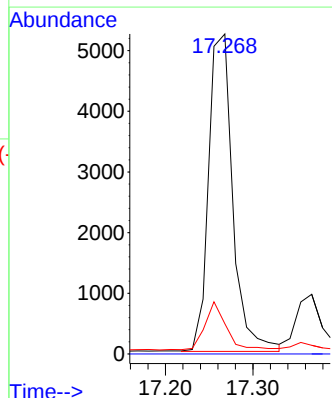
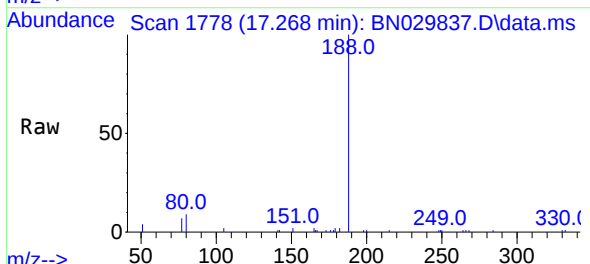
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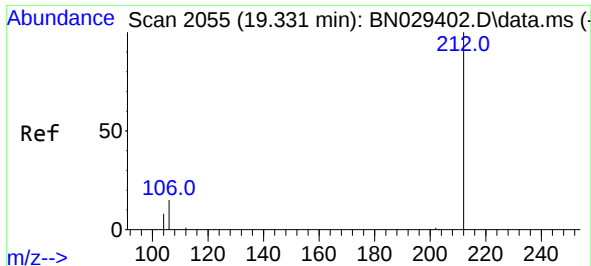
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#19
Phenanthrene-d10
Concen: 0.400 ng m
RT: 17.268 min Scan# 1778
Delta R.T. 0.013 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

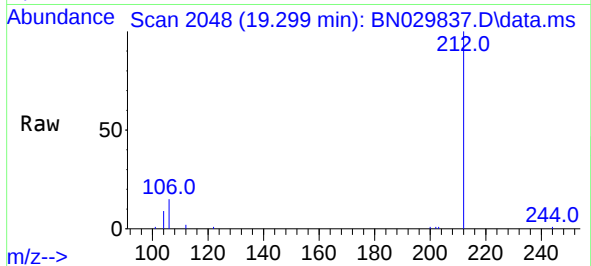
Tgt Ion:188 Resp: 10037
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 10.0 15.0#





#27
Fluoranthene-d10
Concen: 0.393 ng m
RT: 19.299 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

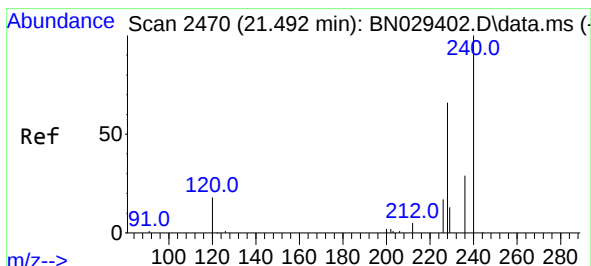
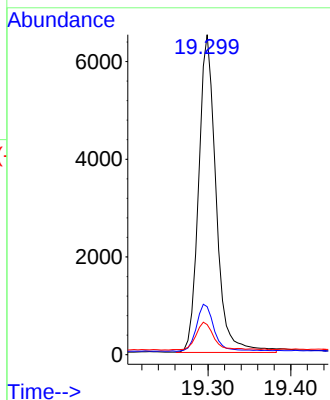
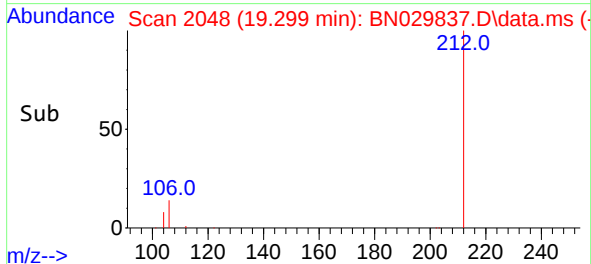
Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422



Tgt Ion:212 Resp: 954
Ion Ratio Lower Upper
212 100
106 0.0 13.2 19.8
104 0.0 7.7 11.5

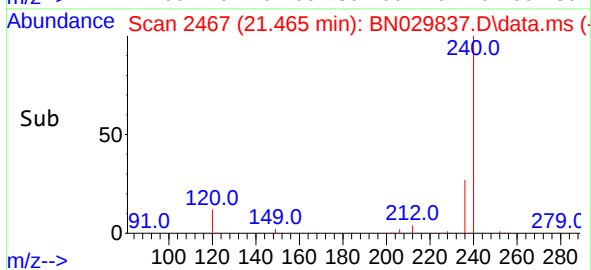
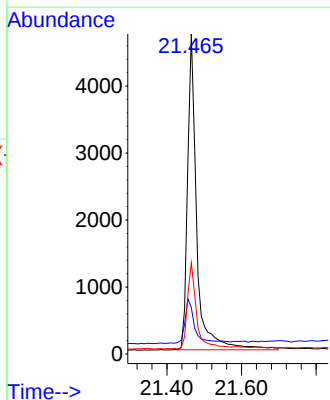
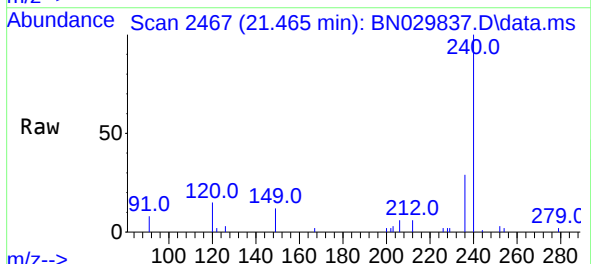
Manual Integrations
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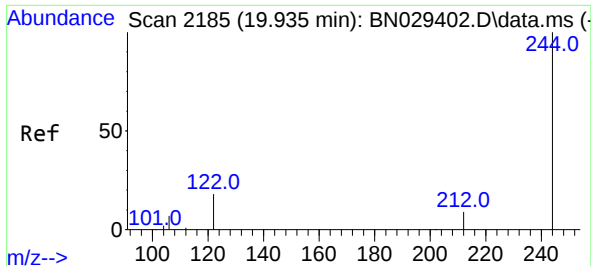
Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.465 min Scan# 2467
Delta R.T. 0.000 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

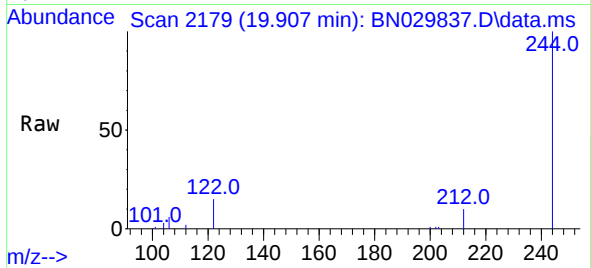
Tgt Ion:240 Resp: 8055
Ion Ratio Lower Upper
240 100
120 14.5 16.7 25.1
236 28.5 23.9 35.9





#31
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.907 min Scan# 2185
 Delta R.T. 0.000 min
 Lab File: BN029837.D
 Acq: 16 Feb 2024 21:25

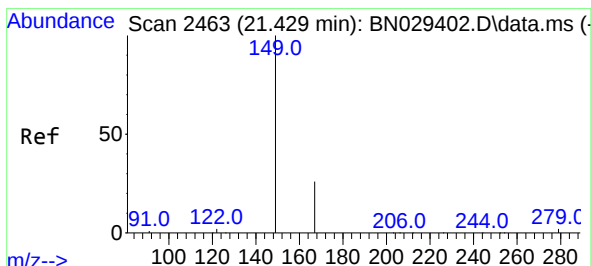
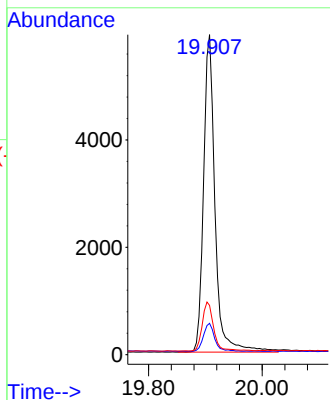
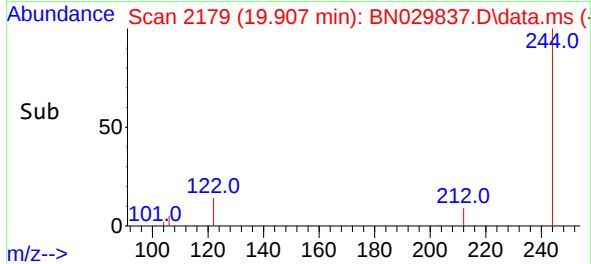
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-195-GW-420-422



Tgt Ion:244 Resp: 8260
 Ion Ratio Lower Upper
 244 100
 212 9.8 8.2 12.4
 122 15.4 15.6 23.4

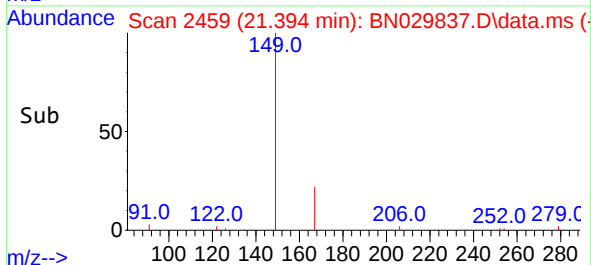
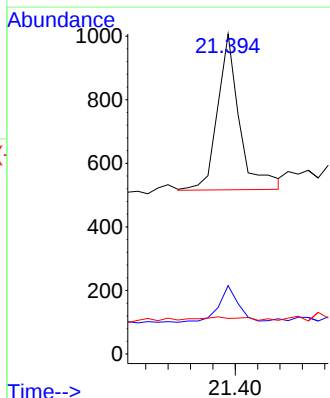
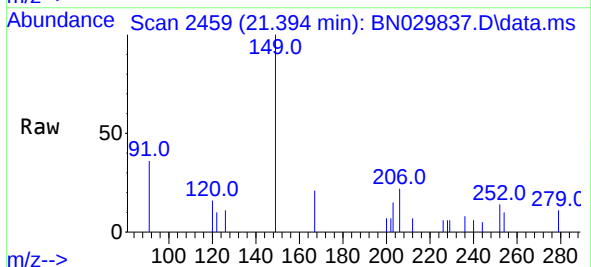
Manual Integrations
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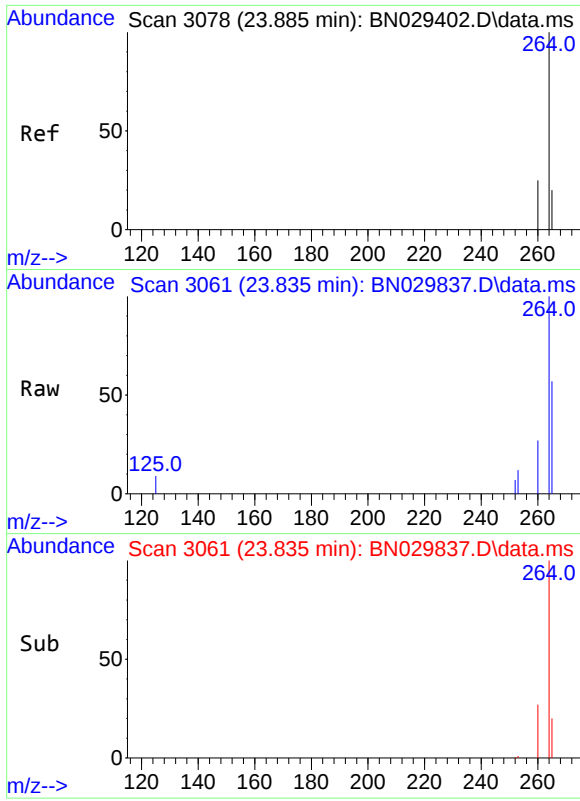
Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/17/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.036 ng
 RT: 21.394 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BN029837.D
 Acq: 16 Feb 2024 21:25

Tgt Ion:149 Resp: 668
 Ion Ratio Lower Upper
 149 100
 167 24.0 20.1 30.1
 279 3.9 2.5 3.7





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.835 min Scan# 3061
Delta R.T. 0.003 min
Lab File: BN029837.D
Acq: 16 Feb 2024 21:25

Instrument :
BNA_N
ClientSampleId :
BP-VPB-195-GW-420-422

Tgt Ion:	264	Resp:	773
Ion	Ratio	Lower	Upper
264	100		
260	27.5	21.2	31.8
265	56.6	41.5	62.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/17/2024
Supervised By :mohammad ahmed 02/17/2024

